



WASTE MATERIAL PROFILE SHEET

Clean Harbors Profile No. CH1505500

A. GENERAL INFORMATION

GENERATOR EPA ID #/REGISTRATION # **CAR000278176** GENERATOR NAME: **Apple inc.**
GENERATOR CODE (Assigned by Clean Harbors) **AP15168** CITY **Santa Clara** STATE/PROVINCE **CA** ZIP/POSTAL CODE **95054**
ADDRESS **3250 Scott Blvd** PHONE: **(408) 206-5377**
CUSTOMER CODE (Assigned by Clean Harbors) **AC20127** CUSTOMER NAME: **ACT Environmental Services - Apple Inc**
ADDRESS **1210 Elko Drive** CITY **Sunnyvale** STATE/PROVINCE **CA** ZIP/POSTAL CODE **94089**

B. WASTE DESCRIPTION

WASTE DESCRIPTION: **Mixed Flammable Liquids**
PROCESS GENERATING WASTE: **PROCESS USING SOLVENT in**
IS THIS WASTE CONTAINED IN SMALL PACKAGING CONTAINED WITHIN A LARGER SHIPPING CONTAINER ? **No**

C. PHYSICAL PROPERTIES (at 25C or 77F)

PHYSICAL STATE

SOLID WITHOUT FREE LIQUID
POWDER
MONOLITHIC SOLID
☒ LIQUID WITH NO SOLIDS
LIQUID/SOLID MIXTURE
% FREE LIQUID
% SETTLED SOLID
% TOTAL SUSPENDED SOLID
SLUDGE
GAS/AEROSOL

NUMBER OF PHASES/LAYERS				
<input checked="" type="checkbox"/>	1	2	3	TOP
% BY VOLUME (Approx.)				MIDDLE
				BOTTOM
				0.00
				0.00
				0.00
ODOR				
NONE				
BOILING POINT °F (°C)				
<input checked="" type="checkbox"/> MILD				
STRONG				
Describe:				
<input checked="" type="checkbox"/> >= 130 (>54)				

VISCOSITY (If liquid present)
☒ 1 - 100 (e.g. Water)
101 - 500 (e.g. Motor Oil)
501 - 10,000 (e.g. Molasses)
> 10,000
COLOR
VARIES
MELTING POINT °F (°C)
< 140 (<60)
140-200 (60-93)
> 200 (>93)
TOTAL ORGANIC CARBON
<= 1%
☒ 1-9%
>= 10%

FLASH POINT °F (°C)	pH	SPECIFIC GRAVITY	ASH	BTU/LB (MJ/kg)
< 73 (<23)	<= 2	< 0.8 (e.g. Gasoline)	<input checked="" type="checkbox"/> < 0.1	< 2,000 (<4.6)
73 - 100 (23-38)	2.1 - 6.9	<input checked="" type="checkbox"/> 0.8-1.0 (e.g. Ethanol)	0.1 - 1.0	<input checked="" type="checkbox"/> 2,000-5,000 (4.6-11.6)
<input checked="" type="checkbox"/> 101 -140 (38-60)	7 (Neutral)	1.0 (e.g. Water)	1.1 - 5.0	5,000-10,000 (11.6-23.2)
141 -200 (60-93)	<input checked="" type="checkbox"/> 7.1 - 12.4	1.0-1.2 (e.g. Antifreeze)	5.1 - 20.0	> 10,000 (>23.2)
> 200 (>93)	>= 12.5	> 1.2 (e.g. Methylene Chloride)		Actual:

D. COMPOSITION (List the complete composition of the waste, include any inert components and/or debris. Ranges for individual components are acceptable. If a trade name is used, please supply an MSDS. Please do not use abbreviations.)

CHEMICAL	MIN	--	MAX	UOM
1-METHYL-2-PYRROLIDONE	10.0000000	--	20.0000000	%
ACETONE	1.0000000	--	2.0000000	%
BUTYL ACETATE	1.0000000	--	2.0000000	%
DIMETHYL SULFOXIDE	0.0000000	--	2.0000000	%
GLYCOL ETHER	1.0000000	--	2.0000000	%
HYDROXYLAMINE RESINS	0.0000000	--	1.0000000	%
ISOPROPYL ALCOHOL	20.0000000	--	40.0000000	%
METHANOL	0.0000000	--	0.5000000	%
N-METHYL PYRROLIDONE	15.0000000	--	15.0000000	%
PGMEA	1.0000000	--	2.0000000	%

DOES THIS WASTE CONTAIN ANY HEAVY GAUGE METAL DEBRIS OR OTHER LARGE OBJECTS (EX., METAL PLATE OR PIPING >1/4" THICK OR >12" LONG, METAL REINFORCED HOSE >12" LONG, METAL WIRE >12" LONG, METAL VALVES, PIPE FITTINGS, CONCRETE REINFORCING BAR OR PIECES OF CONCRETE >3")? YES NO

If yes, describe, including dimensions:
DOES THIS WASTE CONTAIN ANY METALS IN POWDERED OR OTHER FINELY DIVIDED FORM? YES ☒ NO

DOES THIS WASTE CONTAIN OR HAS IT CONTACTED ANY OF THE FOLLOWING; ANIMAL WASTES, HUMAN BLOOD, BLOOD PRODUCTS, BODY FLUIDS, MICROBIOLOGICAL WASTE, PATHOLOGICAL WASTE, HUMAN OR ANIMAL DERIVED SERUMS OR PROTEINS OR ANY OTHER POTENTIALLY INFECTIOUS MATERIAL? YES ☒ NO

I acknowledge that this waste material is neither infectious nor does it contain any organism known to be a threat to human health. This certification is based on my knowledge of the material. Select the answer below that applies:

The waste was never exposed to potentially infectious material. YES NO

Chemical disinfection or some other form of sterilization has been applied to the waste. YES NO

I ACKNOWLEDGE THAT THIS PROFILE MEETS THE CLEAN HARBORS BATTERY PACKAGING REQUIREMENTS. YES NO

I ACKNOWLEDGE THAT MY FRIABLE ASBESTOS WASTE IS DOUBLE BAGGED AND WETTED. YES NO

SPECIFY THE SOURCE CODE ASSOCIATED WITH THE WASTE. **G02** SPECIFY THE FORM CODE ASSOCIATED WITH THE WASTE. **W219**



E. CONSTITUENTS

Are these values based on testing or knowledge? ☒ Knowledge ☐ Testing

If based on knowledge, please describe in detail, the rationale applied to identify and characterize the waste material. Please include reference to Material Safety Data Sheets (MSDS) when applicable. Include the chemical or trade-name represented by the MSDS, and or detailed process or operating procedures which generate the waste.

Process knowledge of laboratory operations

Please indicate which constituents below apply. Concentrations must be entered when applicable to assist in accurate review and expedited approval of your waste profile. Please note that the total regulated metals and other constituents sections require answers.

RCRA	REGULATED METALS	REGULATORY LEVEL (mg/l)	TCLP mg/l	TOTAL	UOM	NOT APPLICABLE
D004	ARSENIC	5.0				<input checked="" type="checkbox"/>
D005	BARIUM	100.0				<input checked="" type="checkbox"/>
D006	CADMIUM	1.0				<input checked="" type="checkbox"/>
D007	CHROMIUM	5.0				<input checked="" type="checkbox"/>
D008	LEAD	5.0				<input checked="" type="checkbox"/>
D009	MERCURY	0.2				<input checked="" type="checkbox"/>
D010	SELENIUM	1.0				<input checked="" type="checkbox"/>
D011	SILVER	5.0				<input checked="" type="checkbox"/>
VOLATILE COMPOUNDS			OTHER CONSTITUENTS			MAX UOM NOT APPLICABLE
D018	BENZENE	0.5		BROMINE		<input checked="" type="checkbox"/>
D019	CARBON TETRACHLORIDE	0.5		CHLORINE		<input checked="" type="checkbox"/>
D021	CHLOROBENZENE	100.0		FLUORINE		<input checked="" type="checkbox"/>
D022	CHLOROFORM	6.0		IODINE		<input checked="" type="checkbox"/>
D028	1,2-DICHLOROETHANE	0.5		SULFUR		<input checked="" type="checkbox"/>
D029	1,1-DICHLOROETHYLENE	0.7		POTASSIUM		<input checked="" type="checkbox"/>
D035	METHYL ETHYL KETONE	200.0		SODIUM		<input checked="" type="checkbox"/>
D039	TETRACHLOROETHYLENE	0.7		AMMONIA		<input checked="" type="checkbox"/>
D040	TRICHLOROETHYLENE	0.5		CYANIDE AMENABLE		<input checked="" type="checkbox"/>
D043	VINYL CHLORIDE	0.2		CYANIDE REACTIVE		<input checked="" type="checkbox"/>
SEMI-VOLATILE COMPOUNDS				CYANIDE TOTAL		<input checked="" type="checkbox"/>
D023	o-CRESOL	200.0		SULFIDE REACTIVE		<input checked="" type="checkbox"/>
D024	m-CRESOL	200.0				
D025	p-CRESOL	200.0				
D026	CRESOL (TOTAL)	200.0				
D027	1,4-DICHLOROBENZENE	7.5				
D030	2,4-DINITROTOLUENE	0.13				
D032	HEXACHLOROBENZENE	0.13				
D033	HEXACHLOROBUTADIENE	0.5				
D034	HEXACHLOROETHANE	3.0				
D036	NITROBENZENE	2.0				
D037	PENTACHLOROPHENOL	100.0				
D038	PYRIDINE	5.0				
D041	2,4,5-TRICHLOROPHENOL	400.0				
D042	2,4,6-TRICHLOROPHENOL	2.0				
PESTICIDES AND HERBICIDES						
D012	ENDRIN	0.02				
D013	LINDANE	0.4				
D014	METHOXYCHLOR	10.0				
D015	TOXAPHENE	0.5				
D016	2,4-D	10.0				
D017	2,4,5-TP (SILVEX)	1.0				
D020	CHLORDANE	0.03				
D031	HEPTACHLOR (AND ITS EPOXIDE)	0.008				

HOCs
☒ NONE
☐ < 1000 PPM
☐ >= 1000 PPM

PCBs
☒ NONE
☐ < 50 PPM
☐ >=50 PPM

IF PCBs ARE PRESENT, IS THE WASTE REGULATED BY TSCA 40 CFR 761?

YES☒ NO☐

ADDITIONAL HAZARDS
DOES THIS WASTE HAVE ANY UNDISCLOSED HAZARDS OR PRIOR INCIDENTS ASSOCIATED WITH IT, WHICH COULD AFFECT THE WAY IT SHOULD BE HANDLED?

☒ YES ☐ NO (If yes, explain) Exposure to TMAH

CHOOSE ALL THAT APPLY

DEA REGULATED SUBSTANCES	EXPLOSIVE	FUMING	OSHA REGULATED CARCINOGENS
POLYMERIZABLE	RADIOACTIVE	REACTIVE MATERIAL	<input checked="" type="checkbox"/> NONE OF THE ABOVE



F. REGULATORY STATUS

☒ YES

NO

USEPA HAZARDOUS WASTE?

D001 F003

☒ YES

NO

DO ANY STATE WASTE CODES APPLY?

135 214

Texas Waste Code

OUTS219H

YES

☒ NO

DO ANY CANADIAN PROVINCIAL WASTE CODES APPLY?

☒ YES

NO

IS THIS WASTE PROHIBITED FROM LAND DISPOSAL WITHOUT FURTHER TREATMENT PER 40 CFR PART 268?

LDR CATEGORY:

VARIANCE INFO:

This is subject to LDR.

YES

☒ NO

IS THIS A UNIVERSAL WASTE?

YES

NO

IS THE GENERATOR OF THE WASTE CLASSIFIED AS A VERY SMALL QUANTITY GENERATOR (VSQG) OR A STATE EQUIVALENT DESIGNATION?

YES

NO

IS THIS MATERIAL GOING TO BE MANAGED AS A RCRA EXEMPT COMMERCIAL PRODUCT, WHICH IS FUEL (40 CFR 261.2 (C)(2)(II))?

YES

☒ NO

DOES TREATMENT OF THIS WASTE GENERATE A F006 OR F019 SLUDGE?

YES

NO

IS THIS WASTE STREAM SUBJECT TO THE INORGANIC METAL BEARING WASTE PROHIBITION FOUND AT 40 CFR 268.3(C)?

☒ YES

NO

DOES THIS WASTE CONTAIN VOC'S IN CONCENTRATIONS >=500 PPM?

YES

NO

DOES THE WASTE CONTAIN GREATER THAN 20% OF ORGANIC CONSTITUENTS WITH A VAPOR PRESSURE >= .3KPA (.044 PSIA)?

YES

☒ NO

DOES THIS WASTE CONTAIN AN ORGANIC CONSTITUENT WHICH IN ITS PURE FORM HAS A VAPOR PRESSURE > 76.6 KPA (11.1 PSIA)?

YES

☒ NO

IS THIS CERCLA REGULATED (SUPERFUND) WASTE ?

YES

☒ NO

IS THE WASTE SUBJECT TO ONE OF THE FOLLOWING NESHAP RULES?

Hazardous Organic NESHAP (HON) rule (subpart G)

Pharmaceuticals production (subpart GGG)

YES

☒ NO

IF THIS IS A US EPA HAZARDOUS WASTE, DOES THIS WASTE STREAM CONTAIN BENZENE?

YES

NO

Does the waste stream come from a facility with one of the SIC codes listed under benzene NESHAP or is this waste regulated under the benzene NESHAP rules because the original source of the waste is from a chemical manufacturing, coke by-product recovery, or petroleum refinery process?

YES

NO

Is the generating source of this waste stream a facility with Total Annual Benzene (TAB) >10 Mg/year?

What is the TAB quantity for your facility?

Megagram/year (1 Mg = 2,200 lbs)

The basis for this determination is: Knowledge of the Waste Or Test Data

Knowledge

Testing

Describe the knowledge :

G. DOT/TDG INFORMATION

DOT/TDG PROPER SHIPPING NAME:

UN1993, WASTE FLAMMABLE LIQUIDS, N.O.S., (ISOPROPANOL, ACETONE), 3, PG III

H. TRANSPORTATION REQUIREMENTS

ESTIMATED SHIPMENT FREQUENCY

ONE TIME

☒ WEEKLY

MONTHLY

QUARTERLY

YEARLY

OTHER

☒ CONTAINERIZED

1-5

CONTAINERS/SHIPMENT

STORAGE CAPACITY:

5

CONTAINER TYPE:

☒ PORTABLE TOTE TANK

BOXICARTONICASE

CUBIC YARD BOX

DRUM

OTHER:

DRUM SIZE:

275

BULK LIQUID

GALLONS/SHIPMENT:

0 Min -0 Max

GAL.

BULK SOLID

SHIPMENT UOM:

TON

YARD

TONS/YARDS/SHIPMENT:

0 Min - 0 Max

I. SPECIAL REQUEST

COMMENTS OR REQUESTS:

INCINERATION ONLY

GENERATOR'S CERTIFICATION

I certify that I am authorized to execute this document as an authorized agent. I hereby certify that all information submitted in this and attached documents is correct to the best of my knowledge. I also certify that any samples submitted are representative of the actual waste. If Clean Harbors discovers a discrepancy during the approval process, Generator grants Clean Harbors the authority to amend the profile, as Clean Harbors deems necessary, to reflect the discrepancy.

AUTHORIZED SIGNATURE

NAME (PRINT)

TITLE

DATE

salkhafaji@actenviro.com

Sameei Alkhafaji

Operations Manager

10/12/2021

This waste profile has been submitted using Clean Harbors' electronic signature system.

*40 CFR Sec. 264.12 required notice:
As required by Federal Resource Conservation and Recovery Act regulations found in 40 CFR Part 264.12(b) and all equivalent State hazardous waste regulations, notice is hereby provided that all Clean Harbors facilities that may be used to treat, store, and /or dispose of the hazardous waste described on this waste profile have the appropriate permits and the capacity to manage these wastes.
Please note this profile must be submitted for re-evaluation if there has been a change in the waste generating process or when there have been changes in the chemical composition or physical characteristics of the material.



Addendum

D. COMPOSITION				
CHEMICAL	MIN	--	MAX	UOM
TETRAMETHYLAMMONIUM HYDROXIDE	1.00000000	--	5.00000000	%

WATER	50.00000000	--	75.00000000	%

G. DOT/TDG INFORMATION